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**TO:** Examiner Joshua A. Kading  
**COMPANY:** U.S. Patent and Trademark Office  
**FAX NO.:** 703-872-9306

**FROM:** Jerri Pearson  
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**DATE:** December 3, 2004  
**TOTAL PAGES (incl. cover)** 6

Serial No: 09/679,138  
Attorney Docket No.: 134020

I hereby certify that the following documents are being transmitted via facsimile to the U.S. Patent and Trademark Office on December 3, 2004. Each document is comprised of 1 page unless otherwise specified.

1. Facsimilie Transmittal
2. Amendment (5 pgs)

  
Jerri Pearson

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Serial No.: 09/679,138  
Examiner: Joshua A. Kading

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Rex Hill et al  
**Serial No.:** 09/679,138  
**Filed:** 10/03/2000  
**Docket:** 134020  
**Art Unit:** 2661  
**Examiner:** Joshua A. Kading  
**Title:** Tuple-Based Lookup Scheme for Packet Switching Node

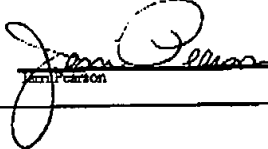
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**AMENDMENT**

Mail Stop NonFee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Certificate Under 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being transmitted via facsimile to the Patent Office to telephone number 703-872-9306, Attention Examiner Joshua A. Kading, on December 3, 2004 in accordance with 37 C.F.R. §1.6(d).

  
James P. Pearson

Dear Sir:

In response to the Notice of Non-Compliant Amendment under 37 CFR 1.121 dated 11/24/2004, with the shortened statutory period for response set to expire on 12/24/2004 Applicant hereby re-submits that portion of the amendment originally filed on 09/24/2004 with the appropriate correction as indicated by the Examiner

134020  
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